

In the Specification:

Please amend the specification as follows. On page 6, please correct the paragraph beginning on line 10 as shown below:

Referring now to FIG. 6, a preferred embodiment of the present invention is shown in which the broach 410 has a cutting edge 470 with horizontal reference 472 and vertical reference 477 taken in relation to the cutting edge 470. The primary relief angle 480 is located off of the vertical reference 477 and the rake angle 485 is taken off the horizontal reference 472 which is shown with a positive angle. The relief 490 has an apex area (the section where the dashed parabola of FIGs. 6 and 7 and the tooth profile overlap) having a ~~is shown in~~ a parabolic, or non circular shape 491. This type of relief 490, having in this example, a directrix 492, and focus 493, is made possible by new manufacturing processes such as EDM, chemical machining, highly controlled laser cutting (although broaching is also possible). A tooth style as shown in FIG. 6 can be used in conjunction with typical tooth patterns of conventional broaches and rasps as described in FIGS. 1-2. The features of this style tooth give the user the benefit of the undercut tooth with positive rake 485 along with the combined efficiency of the unique relief 490 which is designed to clear the bone chips more effectively to avoid capturing the debris in the teeth. When placed on a broach style tool as in FIG. 1, the parabolic non-circular relief 490 acts to move the cut bone away from the teeth more effectively, thereby creating a more efficient cut and in turn reducing the pressure on the bone during use. When placed on a rasp style tool as in FIG. 2, the positive rake angle 485 aids in cutting the bone rather than tearing it.